

ABSTRACT

A remote control device includes a processor and at least first and second sensors, which are operatively configured to provide position information of at least first and second points, respectively, on the remote control device. The provided position information is sufficiently accurate to distinguish the first point from the second point, such that the provided position information of the first point with respect to the position information of the second point provides enough information to the processor to determine yaw, pitch, horizontal and vertical translation motions of the remote control device with respect to a terrestrial plane.